



Certificate of Analysis

Compound Information

Product Name: (11aS)-Dibenzo[d,f][1,3]dioxepin-1,11-diylbis[diphenylphosphine]

 Cat. No.:
 1179405

 CAS No.:
 486429-92-9

 Molecular Formula:
 $C_{37}H_{28}O_2P_2$

Molecular Weight: 566.56

Chemical Structure:

PPh₂

Batch Information

Batch No.: Lg1211346430

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-12-11

Retest Date: 2026-12-10

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: 405.245° (C=0.01 g/ml, CHCL3)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com